

§ 22.929

§ 22.929 Application requirements for the Cellular Radiotelephone Service.

In addition to information required by subparts B and D of this part, applications for authorization in the Cellular Radiotelephone Service contain required information as described in the instructions to the form. Site coordinates must be referenced to NAD83 and be correct to ± 1 second.

(a) *Administrative information.* The following information is required either by FCC Form 601, or as an exhibit:

(1) Location description; city; county; state; geographical coordinates correct to ± 1 second, the datum used (NAD 83), site elevation above mean sea level, proximity to adjacent market boundaries and international borders;

(2) Antenna height to tip above ground level, the height of the center of radiation of the antenna above the average terrain, the height of the antenna center of radiation above the average elevation of the terrain along each of the 8 cardinal radials, antenna gain in the maximum lobe, the beamwidth of the maximum lobe of the antenna, a polar plot of the horizontal gain pattern of the antenna, the electric field polarization of the wave emitted by the antenna when installed as proposed;

(3) The channel block requested, the maximum effective radiated power, the effective radiated power in each of the cardinal radial directions.

(b) If the application involves a service area boundary (SAB) extension (§ 22.912 of this chapter), the licensee must provide a statement as described in § 22.953.

(c) *Maps.* If the application proposes a change in the CGSA, it must include full size and reduced maps, and supporting engineering, as described in § 22.953 (a)(1) through (a)(3).

(d) *Antenna Information.* Upon request by an applicant, licensee, or the Commission, a cellular applicant or licensee of whom the request is made shall furnish the antenna type, model, and the name of the antenna manufacturer to the requesting party within

47 CFR Ch. I (10–1–02 Edition)

ten (10) days of receiving written notification.

[63 FR 68951, Dec. 14, 1998, as amended at 64 FR 53241, Oct. 1, 1999]

EFFECTIVE DATE NOTES: 1. At 63 FR 68951, Dec. 14, 1998, § 22.929 was revised. This section contains information collection requirements and will not become effective until approval has been given by the Office of Management and Budget.

2. At 64 FR 53241, Oct. 1, 1999, § 22.929 was amended by adding paragraph (d). This paragraph contains information collection requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 22.933 Cellular system compatibility specification.

Except as provided in § 22.901(d), equipment used in the Cellular Radiotelephone Service must be designed in compliance with the technical specifications for compatibility of mobile and base stations in the Cellular Radiotelephone Service contained in “Cellular System Mobile Station-Land Station Compatibility Specification” (April 1981 Ed.), Office of Engineering and Technology Bulletin No. 53. This bulletin is contained in Appendix D to the *Report and Order* in CC Docket No. 79–318, and was published in the FEDERAL REGISTER of May 21, 1981. Copies may be obtained from the FCC’s copying contractor. Special operational features that have been developed by joint industry consensus through the Telecommunications Industry Association (TIA) and established as a TIA standard may be activated at the option of the cellular licensee, provided that the compatibility of equipment within the Cellular Radiotelephone Service as specified in OET Bulletin No. 53 is not adversely affected.

§ 22.935 Procedures for comparative renewal proceedings.

The procedures in this section apply to comparative renewal proceedings in the Cellular Radiotelephone Service.

(a) If one or more of the applications competing with an application for renewal of a cellular authorization are filed, the renewal applicant must file with the Commission its original renewal expectancy showing electronically via the ULS. This filing must be submitted no later than 60 days after